Thumbnail Streaming Status

Streaming data reconstructed with p13.02

3 datasets:

- CMT8.41 :
  - **226 files, ~2.5M events**
- CMT9.20
  - **1853 files, ~12.9M events**
- CMT9.30:
  - **Data taking just started**

Cuts/Blocks Kept

- **Streaming by trigger type**
  - EM_LO, EM_LO_SH
  - EM_HI_EMFR8, EM_HI, EM_HI_SH, EM_HI_SH_TR, EM_HI_TR, EM_HI_L2
  - EM_MX_EMFR8, EM_MX, EM_MX_SH, EM_MX_SH_TR, EM_MX_TR

- **Keep**
  - MCKineChunk
  - TMBTriggerChunk
  - thumbnail::ThumbNailChunk
  - fwk::HistoryChunk
  - CalDataChunk

- **Possible to cut on 'objects' but I didn't do it for this round**
  - Would like to get some experience with thumbnails first

Status

- **Finally got things running (with lots of help from Reiner Hauser)**
- **Using the np_tmb_stream package**
    - **Have streamed about 725k events**
    - **Output ~ 125k events (~17%)**
- **Please look at the files to make sure they are ok (I am currently thumbnail challenged)**
- **Locations:**
    - **On clued0**

/rooms/kitchen/imperial/goussiou/p13.02/thumbfiles/

    - **On d0mino**

/projects/885/jes/vivian/

Outlook

- **I've submitted all the jobs for CMT8.41 - should complete by tomorrow**
    - **If these files look ok, will finish all data by ~ Monday(?)**
- **Space issues:**
    - **Will need ~ 70-80GB for all the thumbnail stream**
    - **Currently ~40GB free in /rooms/kitchen**
    - **Another ~70GB in old data**
        - **Could move to /projects on d0mino**
- **Miscellaneous to do:**
    - **updating the web page with full descriptions**
    - **adapt "bad run finder" to thumbnails**